



A CSW Industrials Company

# PRODUCT DATA SHEET

## RECTORSEAL NO. 21 Pipe Thread Sealant

### Description

RectorSeal No. 21 is scientifically compounded from special inert fillers and an oleoresinous base to make it a very dependable sealant for lines carrying a wide range of liquids and gases in a variety of industries and uses. It is lead free and contains no other metals. RectorSeal No. 21 is approved and listed with the Canadian Standards Association (CSA).

### Applications

RectorSeal No. 21 is recommended for pipe made of galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, reinforced fiberglass and PVC. DO NOT USE ON ABS OR CPVC – use RectorSeal® T Plus 2®.

RectorSeal No. 21 is recommended for pipe carrying:

- Acids, dilute
- Air, compressed
- Ammonia, gaseous and liquid
- Aliphatic solvents
- Caustics, dilute
- Cutting oils (low aromatic)
- Freons
- Gasoline, leaded and unleaded
- Gasohol (unleaded gasoline, 10% alcohol)
- Heating oils
- Helium, gaseous
- Hydraulic oils
- Hydrogen, gaseous
- Inert gases
- Jet fuel, JP-3, 4 and 5
- Kerosene
- Liquefied petroleum gases (butane, propane, mixtures)
- Mineral oils
- Natural gas
- Nitrogen, gaseous
- Petroleum solvents
- Soap, liquid
- Steam
- Vegetable oils
- Water (hot or cold)

Not recommended for oxygen.



### Characteristics | Features

- For use where a black sealant is preferred
- Smooth easy application
- Brushable from 20°F to 140°F
- Soft setting
- For use with water (hot or cold)
- Slow drying
- Reduces friction to allow tighter joint makeup
- Lubricates and protects threads
- Permits easy break out with not damage to threads
- Easy application – brush top applicator

### Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Feet
28651	1/2 Pint Brush Top (237 ml)	24 Cans	21	0.45
28541	Pint Brush Top (473 ml)	12 Cans	21	0.43

# RECTORSEAL NO. 21

## Pipe Thread Sealant

### Instructions

Store and apply between 20°F and 140°F. Use on clean tapered threads.

**Step 1** Stir before using. Wipe threads clean.

**Step 2** For pipe diameters up to 1 ¼", apply to male threads only. For larger sizes, apply to both male and female threads.

**Step 3** Join and tighten pipe to ANSI Standards.


**Step 4** Wipe excess sealant from joints. For natural gas, air and water lines up to 2" diameter and less than 100 psi, piping system may be placed into immediate service. All other service applications would require a minimum 24-hour cure time.

For additional technical information, call toll free 1-800-231-3345.

### Precautions

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE EXPOSURE OR ACCIDENT, CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300

For additional information, refer to Safety Data Sheet.

 **WARNING:** This product can expose you to Formaldehyde (gas), which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Specifications

Density	Approximately 10.6 lbs/gal
VOC	317 g/L
Flash Point SETA CC	185°F (85°C)
Color	Black
Shelf Life	2 years
Federal Specification	TT-S-1732

### Approvals



Meets ANSI LC 7-2009 Working Temperature Range -40°F to 125°F. Maximum Working Pressure: 125 psi. For Use With Natural Gas L.P. Gases (VAPOR STATE ONLY). Use on Steel, Galvanized Steel, Iron, Brass, Copper and Aluminum. For Pipe Size Up to And Including 1¼" inch.

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances.

### Limited Warranty



For more information on our product warranty, visit [rectorseal.com](http://rectorseal.com).

Manufactured by

**RectorSeal® LLC**

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